



22764 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.

C1037.70039US01

First Named Inventor or Application Identifier

DAVIS, Heather L. et al.

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Date of Deposit

April 1, 2004

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10/816220



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APPLICATION ELEMENTS*See MPEP chapter 600 concerning utility patent application contents*ADDRESS
TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification [Total pages 88]
80- pages description
1 - pages abstract
7 - pages claims 61 - Total claims4. ☒ Drawing(s) (35 USC 113) [Total sheets 3]
☒ Informal ☐ Formal [Total drawings 3]5. ☐ Oath or Declaration [Total pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).If 5b is checked the entire disclosure of prior
applications,

Serial No. _____

from which an oath or declaration is supplied, is
considered as part of the disclosure of the
accompanying application as is hereby incorporated by
reference therein. The incorporation can only be relied
upon when a portion has been inadvertently omitted
from the submitted application parts.6. ☒ Application Data Sheet, See 37 CFR 1.767. ☐ CD-ROM or CD-R, in duplicate, large
table or Computer Program (Appendix)8. ☒ Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)a. ☒ Computer Readable Form (CRF)b. ☒ Specification Sequence Listing on:i. ☐ CD-ROM or CD-R (2 copies); orii. ☒ paper (identical to computer copy)c. ☒ Statement verifying identity of above**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers/cover sheet &
documents(s)10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
☐ Power of Attorney11. ☐ English Translation of Document (if applicable)12. ☐ Information Disclosure Statement PTO-1449
☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Request and Certification Under 35 U.S.C.
§122(b)(2)(B)(ii)17. ☐ Other:

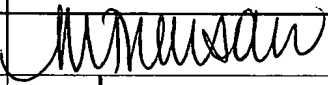
18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER: 23628

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Maria A. Trevisan, Reg. No. 48,207
SIGNATURE	
DATE	April 1, 2004